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brainstem and limbic system of the body.

3) A method of diagnosis of a disorder of the human body that localizes the disorder to the brainstem and one or more other parts of the body.

4) A method of treatment of a disorder of the central nervous system of the human body that is localized to the brainstem of the body.

5) A method of treatment of a disorder of the brainstem of the body which also involves a disorder of at least one other part of the body.

6) A method of diagnosis indicated in claim 1 comprising the steps of:

- clinical examination of the sitting to standing heart rate;
- clinical examination of one or more of the twelve cranial nerves of the body; ✓
- clinical examination for upper spinal cord damage; ✓
- clinical examination for increased motor tone; ✓
- clinical examination for peripheral nerve damage; ✓
- clinical examination for abnormal reflexes;
- using laboratory tests to check for infection; ✓
- using laboratory tests to check for immune system disorder; ✓
- using laboratory tests to check for abnormal coagulation of the blood;
- using laboratory tests to check for abnormal partial pressure of Oxygen in the venous blood;
- using a mri test on the brainstem and limbic system; and
- making a neuropsychiatric examination of the patient.

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1 7) A method of diagnosis indicated in claim 1 comprising the  
2 steps of:

- 3 clinical examination of the sitting to standing heart rate;
- 4 clinical examination of one or more of the twelve cranial
- 5 nerves of the body;
- 6 clinical examination for upper spinal cord damage;
- 7 clinical examination for increased motor tone;
- 8 clinical examination for peripheral nerve damage;
- 9 clinical examination for abnormal reflexes;
- 10 using laboratory tests to check for infection.
- 11 using laboratory tests to check for immune system disorder:
- 12 using laboratory tests to check for abnormal coagulation of
- 13 the blood;
- 14 using laboratory tests to check for abnormal partial pressure
- 15 of Oxygen in the venous blood;
- 16 using a mri test on the brainstem and limbic system; and
- 17 making a neuropsychiatric examination of the patient.

18 8) A method of diagnosis indicated in claim 3 comprising the  
19 steps of:

- 20 clinical examination of the sitting to standing heart rate;
- 21 clinical examination of one or more of the twelve cranial
- 22 nerves of the body;
- 23 clinical examination for upper spinal cord damage;
- 24 clinical examination for increased motor tone;
- 25 clinical examination for peripheral nerve damage;
- 26 clinical examination for abnormal reflexes;
- 27 using laboratory tests to check for infection.
- 28 using laboratory tests to check for immune system disorder:

1 using laboratory tests to check for abnormal coagulation of  
2 the blood;

3 using laboratory tests to check for abnormal partial pressure  
4 of Oxygen in the venous blood;

5 using a mri test on the brainstem and limbic system; and  
6 making a neuropsychiatric examination of the patient.

7 9) A method of diagnosis indicated in claim 3 comprising the  
8 steps of:

9 clinical examination of the sitting to standing heart rate;

10 clinical examination of one or more of the twelve cranial  
11 nerves of the body;

12 clinical examination for upper spinal cord damage;

13 clinical examination for increased motor tone;

14 clinical examination for peripheral nerve damage;

15 clinical examination for abnormal reflexes;

16 using laboratory tests to check for infection.

17 using laboratory tests to check for immune system disorder:

18 using laboratory tests to check for abnormal coagulation of  
19 the blood;

20 using laboratory tests to check for abnormal partial pressure  
21 of Oxygen in the venous blood;

22 using a mri test on the brainstem and limbic system; and  
23 making a neuropsychiatric examination of the patient.

24 10) A method of diagnosis indicated in claim 3 comprising the  
25 steps of:

26 clinical examination of the sitting to standing heart rate;

27 clinical examination of one or more of the twelve cranial  
28 nerves of the body;

1 clinical examination for upper spinal cord damage;  
2 clinical examination for increased motor tone;  
3 clinical examination for peripheral nerve damage;  
4 clinical examination for abnormal reflexes;  
5 using laboratory tests to check for infection.  
6 using laboratory tests to check for immune system disorder:  
7 using laboratory tests to check for abnormal coagulation of  
8 the blood;  
9 using laboratory tests to check for abnormal partial pressure  
10 of Oxygen in the venous blood;  
11 using a mri test on the brainstem and limbic system; and  
12 making a neuropsychiatric examination of the patient.

13 11) A method of diagnosis indicated in claim 1 wherein one of  
14 the steps in the diagnostic procedure is a

15 clinical examination of the sitting to standing heart rate;<sup>i</sup>

16 12) A method of diagnosis indicated in claim 1 wherein one of  
17 the steps in the diagnostic procedure is —

18 clinical examination of one or more of the twelve cranial  
19 nerves of the body;<sup>i</sup>

20 13) A method of diagnosis indicated in claim 1 wherein one of  
21 the steps in the diagnostic procedure is —

22 clinical examination for upper spinal cord damage;<sup>i</sup>

23 14) A method of diagnosis indicated in claim 1 wherein one of  
24 the steps in the diagnostic procedure is —

25  
26 clinical examination for increased motor tone;<sup>i</sup>

27 15) A method of diagnosis indicated in claim 1 wherein one of  
28 the steps in the diagnostic procedure is —

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1 16) A method of diagnosis indicated in claim 1 wherein one of  
2 the steps in the diagnostic procedure is —

3 clinical examination for peripheral nerve damage;

4 17) A method of diagnosis indicated in claim 1 wherein one of  
5 the steps in the diagnostic procedure is —

6 clinical examination for abnormal reflexes;

7 18) A method of diagnosis indicated in claim 1 wherein one of  
8 the steps in the diagnostic procedure is —

9 using laboratory tests to check for infection. *of what?*

10 19) A method of diagnosis indicated in claim 1 wherein one of  
11 the steps in the diagnostic procedure is —

12 using laboratory tests to check for immune system disorder;

13 20) A method of diagnosis indicated in claim 1 wherein one of  
14 the steps in the diagnostic procedure is —

15 using laboratory tests to check for abnormal coagulation of  
16 the blood;

17 21) A method of diagnosis indicated in claim 1 wherein one of  
18 the steps in the diagnostic procedure is —

19 using laboratory tests to check for abnormal partial pressure  
20 of Oxygen in the venous blood;

21 22) A method of diagnosis indicated in claim 1 wherein one of  
22 the steps in the diagnostic procedure is —

23 using a mri test on the brainstem and limbic system; and

24 23) A method of diagnosis indicated in claim 1 wherein one of  
25 the steps in the diagnostic procedure is

26  
27 making a neuropsychiatric examination of the patient.

28 24) A method of diagnosis indicated in claim 2 wherein one of

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1 the steps in the diagnostic procedure is  
2 clinical examination of the sitting to standing heart rate;  
3 25) A method of diagnosis indicated in claim 2 wherein one of  
4 the steps in the diagnostic procedure is  
5 clinical examination of one or more of the twelve cranial  
6 nerves of the body;  
7 26) A method of diagnosis indicated in claim 2 wherein one of  
8 the steps in the diagnostic procedure is  
9 clinical examination for upper spinal cord damage;  
10 27) A method of diagnosis indicated in claim 2 wherein one of  
11 the steps in the diagnostic procedure is  
12 clinical examination for increased motor tone;  
13 28) A method of diagnosis indicated in claim 2 wherein one of  
14 the steps in the diagnostic procedure is  
15 29) A method of diagnosis indicated in claim 2 wherein one of  
16 the steps in the diagnostic procedure is  
17 clinical examination for peripheral nerve damage;  
18 30) A method of diagnosis indicated in claim 2 wherein one of  
19 the steps in the diagnostic procedure is  
20 clinical examination for abnormal reflexes;  
21 31) A method of diagnosis indicated in claim 2 wherein one of  
22 the steps in the diagnostic procedure is  
23 using laboratory tests to check for infection.  
24 32) A method of diagnosis indicated in claim 2 wherein one of  
25 the steps in the diagnostic procedure is  
26 using laboratory tests to check for immune system disorder:  
27 33) A method of diagnosis indicated in claim 2 wherein one of  
28 the steps in the diagnostic procedure is

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1 using laboratory tests to check for abnormal coagulation of  
2 the blood;

3 34) A method of diagnosis indicated in claim 2 wherein one of  
4 the steps in the diagnostic procedure is  
5 using laboratory tests to check for abnormal partial pressure  
6 of Oxygen in the venous blood;

7 35) A method of diagnosis indicated in claim 2 wherein one of  
8 the steps in the diagnostic procedure is  
9 using a mri test on the brainstem and limbic system; and

10 36) A method of diagnosis indicated in claim 2 wherein one of  
11 the steps in the diagnostic procedure is  
12 making a neuropsychiatric examination of the patient.

13 37) A method of diagnosis indicated in claim 3 wherein one of  
14 the steps in the diagnostic procedure is  
15 clinical examination of the sitting to standing heart rate;

16 38) A method of diagnosis indicated in claim 3 wherein one of  
17 the steps in the diagnostic procedure is  
18 clinical examination of one or more of the twelve cranial  
19 nerves of the body;

20 39) A method of diagnosis indicated in claim 3 wherein one of  
21 the steps in the diagnostic procedure is  
22 clinical examination for upper spinal cord damage;

23 40) A method of diagnosis indicated in claim 3 wherein one of  
24 the steps in the diagnostic procedure is  
25 clinical examination for increased motor tone;

26 41) A method of diagnosis indicated in claim 3 wherein one of  
27 the steps in the diagnostic procedure is

28 42) A method of diagnosis indicated in claim 3 wherein one of

1 the steps in the diagnostic procedure is  
2 clinical examination for peripheral nerve damage;  
3 43) A method of diagnosis indicated in claim 3 wherein one of  
4 the steps in the diagnostic procedure is  
5 clinical examination for abnormal reflexes;  
6 44) A method of diagnosis indicated in claim 3 wherein one of  
7 the steps in the diagnostic procedure is  
8 using laboratory tests to check for infection.  
9 45) A method of diagnosis indicated in claim 3 wherein one of  
10 the steps in the diagnostic procedure is  
11 using laboratory tests to check for immune system disorder:  
12 46) A method of diagnosis indicated in claim 3 wherein one of  
13 the steps in the diagnostic procedure is  
14 using laboratory tests to check for abnormal coagulation of  
15 the blood;  
16 47) A method of diagnosis indicated in claim 3 wherein one of  
17 the steps in the diagnostic procedure is  
18 using laboratory tests to check for abnormal partial pressure  
19 of Oxygen in the venous blood;  
20 48) A method of diagnosis indicated in claim 3 wherein one of  
21 the steps in the diagnostic procedure is  
22 using a mri test on the brainstem and limbic system; and  
23 49) A method of diagnosis indicated in claim 3 wherein one of  
24 the steps in the diagnostic procedure is  
25 making a neuropsychiatric examination of the patient.  
26 50) A treatment of a disorder of the human body as indicated  
27 in claim 4 comprising the steps of:  
28 administration of one or more drugs to the patient that act so



1 as to block the calcium intake channels of body cells;  
2 administration of one or more drugs to the patient that act so  
3 as to aid in inhibition of neural activity in the human brain;  
4 administration to the patient of at least one anti-viral drug;  
5 administration to the patient of at least one anti-fungal  
6 drug;  
7 administration to the patient of at least one antibiotic drug;  
8 administration to the patient of at least one substance to the  
9 patient that acts so as to provide immune system equilibrium  
10 to the body;  
11 administration to the patient of at least one drug that acts  
12 so as to inhibit body actions that lead to blood clotting;  
13 administration to the patient of at least one drug that acts  
14 as a chelating agent so as to remove toxic substances from the  
15 human body;  
16 administration to the patient of growth hormone or a growth  
17 hormone releasing substance;  
18 administration to the patient of Oxygen that will reach the  
19 arterial blood of the patient;  
20 administration of modalities and drugs that treat parts of the  
21 human body other than the brainstem; and  
22 administration to the patient of at least one drug that acts  
23 so as to relieve at least one symptom of psychosis;  
24 then monitoring the treatment process with suitable clinical  
25 examination and laboratory tests.  
26 51) A treatment of a disorder of the human body as indicated  
27 in claim 5 comprising the steps of:  
28 administration of one or more drugs to the patient that act so

1 as to block the calcium intake channels of body cells;  
2 administration of one or more drugs to the patient that act so  
3 as to aid in inhibition of neural activity in the human brain;  
4 administration to the patient of at least one anti-viral drug;  
5 administration to the patient of at least one anti-fungal  
6 drug;  
7 administration to the patient of at least one antibiotic drug;  
8 administration to the patient of at least one substance to the  
9 patient that acts so as to provide immune system equilibrium  
10 to the body;  
11 administration to the patient of at least one drug that acts  
12 so as to inhibit body actions that lead to blood clotting;  
13 administration to the patient of at least one drug that acts  
14 as a chelating agent so as to remove toxic substances from the  
15 human body;  
16 administration to the patient of growth hormone or a growth  
17 hormone releasing substance;  
18 administration to the patient of Oxygen that will reach the  
19 arterial blood of the patient;  
20 administration of modalities and drugs that treat parts of the  
21 human body other than the brainstem; and  
22 administration to the patient of at least one drug that acts  
23 so as to relieve at least one symptom of psychosis;  
24 then monitoring the treatment process with suitable clinical  
25 examination and laboratory tests.  
26 52) A treatment of a disorder of the human body as indicated  
27 in claim 4 wherein one of the steps is:  
28 administration of one or more drugs to the patient that act so

1 as to block the calcium intake channels of body cells;

2 53) A treatment of a disorder of the human body as indicated  
3 in claim 4 wherein one of the steps is:

4 administration of one or more drugs to the patient that act so  
5 as to aid in inhibition of neural activity in the human brain;

6 54) A treatment of a disorder of the human body as indicated  
7 in claim 4 wherein one of the steps is:

8 administration to the patient of at least one anti-viral drug;

9 55) A treatment of a disorder of the human body as indicated  
10 in claim 4 wherein one of the steps is:

11 administration to the patient of at least one anti-fungal  
12 drug;

13 56) A treatment of a disorder of the human body as indicated  
14 in claim 4 wherein one of the steps is:

15 administration to the patient of at least one antibiotic drug;

16 57) A treatment of a disorder of the human body as indicated  
17 in claim 4 wherein one of the steps is:

18 administration to the patient of at least one substance to the  
19 patient that acts so as to provide immune system equilibrium  
20 to the body;

21 58) A treatment of a disorder of the human body as indicated  
22 in claim 4 wherein one of the steps is:

23 administration to the patient of at least one drug that acts  
24 so as to inhibit body actions that lead to blood clotting;

25 59) A treatment of a disorder of the human body as indicated  
26 in claim 4 wherein one of the steps is:

27 administration to the patient of at least one drug that acts  
28 as a chelating agent so as to remove toxic substances from the

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1 human body;

2 60) A treatment of a disorder of the human body as indicated  
3 in claim 4 wherein one of the steps is:

4 administration to the patient of growth hormone or a growth  
5 hormone releasing substance;

6 61) A treatment of a disorder of the human body as indicated  
7 in claim 4 wherein one of the steps is:

8 administration to the patient of Oxygen that will reach the  
9 arterial blood of the patient;

10 62) A treatment of a disorder of the human body as indicated  
11 in claim 4 wherein one of the steps is:

12 administration of modalities and drugs that treat parts of the  
13 human body other than the brainstem; and

14 63) A treatment of a disorder of the human body as indicated  
15 in claim 4 wherein one of the steps is:

16 administration to the patient of at least one drug that acts  
17 so as to relieve at least one symptom of psychosis;

18 64) A treatment of a disorder of the human body as indicated  
19 in claim 4 wherein one of the steps is:

20 then monitoring the treatment process with suitable clinical  
21 examination and laboratory tests.

22 65) A treatment of a disorder of the human body as indicated  
23 in claim 5 wherein one of the steps is:

24 administration of one or more drugs to the patient that act so  
25 as to block the calcium intake channels of body cells;

26 66) A treatment of a disorder of the human body as indicated  
27 in claim 5 wherein one of the steps is:

28 administration of one or more drugs to the patient that act so

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1 as to aid in inhibition of neural activity in the human brain;

2 67) A treatment of a disorder of the human body as indicated  
3 in claim 5 wherein one of the steps is:

4 administration to the patient of at least one anti-viral drug;

5 68) A treatment of a disorder of the human body as indicated  
6 in claim 5 wherein one of the steps is:

7 administration to the patient of at least one anti-fungal  
8 drug;

9 69) A treatment of a disorder of the human body as indicated  
10 in claim 5 wherein one of the steps is:

11 administration to the patient of at least one antibiotic drug;

12 70) A treatment of a disorder of the human body as indicated  
13 in claim 5 wherein one of the steps is:

14 administration to the patient of at least one substance to the  
15 patient that acts so as to provide immune system equilibrium  
16 to the body;

17 71) A treatment of a disorder of the human body as indicated  
18 in claim 5 wherein one of the steps is:

19 administration to the patient of at least one drug that acts  
20 so as to inhibit body actions that lead to blood clotting;

21 72) A treatment of a disorder of the human body as indicated  
22 in claim 5 wherein one of the steps is:

23 administration to the patient of at least one drug that acts  
24 as a chelating agent so as to remove toxic substances from the  
25 human body;

26 73) A treatment of a disorder of the human body as indicated  
27 in claim 5 wherein one of the steps is:

28 administration to the patient of growth hormone or a growth

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1 hormone releasing substance;  
2 74) A treatment of a disorder of the human body as indicated  
3 in claim 5 wherein one of the steps is:  
4 administration to the patient of Oxygen that will reach the  
5 arterial blood of the patient;  
6 75) A treatment of a disorder of the human body as indicated  
7 in claim 5 wherein one of the steps is:  
8 administration of modalities and drugs that treat parts of the  
9 human body other than the brainstem; and  
10 76) A treatment of a disorder of the human body as indicated  
11 in claim 5 wherein one of the steps is:  
12 administration to the patient of at least one drug that acts  
13 so as to relieve at least one symptom of psychosis;  
14 77) A treatment of a disorder of the human body as indicated  
15 in claim 5 wherein one of the steps is:  
16 then monitoring the treatment process with suitable clinical  
17 examination and laboratory tests.  
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add  
D<sub>2</sub>

add  
C<sub>1</sub>

add  
D<sub>1</sub>